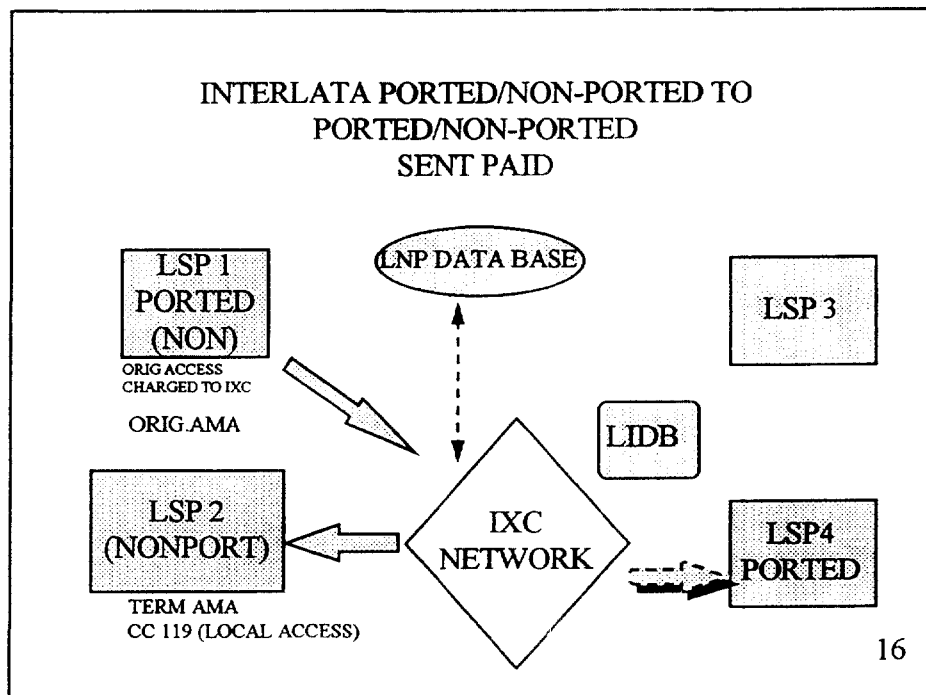


**INTRALATA PORTED TO PORTED  
OPERATOR HANDLED COLLECT**

ONE QUERY MADE TO THE LIDB TO VALIDATE CALLED NUMBER.  
ONE QUERY MADE TO LNP DATA BASE TO ROUTE CALLED  
NUMBER

LSP1 OPERATOR SWITCH - ORIGINATING COLLECT AMA  
LNP MODULE ADDED TO COLLECT RECORDS

LSP2 - TERMINATING AMA  
CALL CODE 119 - TERMINATING ACCESS  
(NEW CALL CODE - LOCAL ACCESS)  
TERMINATING ACCESS CHARGED TO LSP1 FOR ACCESS TO  
NETWORK.



INTERLATA PORTED/NON-PORTED  
TO PORTED/NON-PORTED - SENT PAID

ONE QUERY MADE TO LNP DATA BASE TO ROUTE CALLED NUMBER.

ONE QUERY MADE TO THE LIDB TO VALIDATE CALLED NUMBER.

ORIGINATING ACCESS CHARGED BY LSP1 TO IXC.

LSP1 - CALL CODE 110

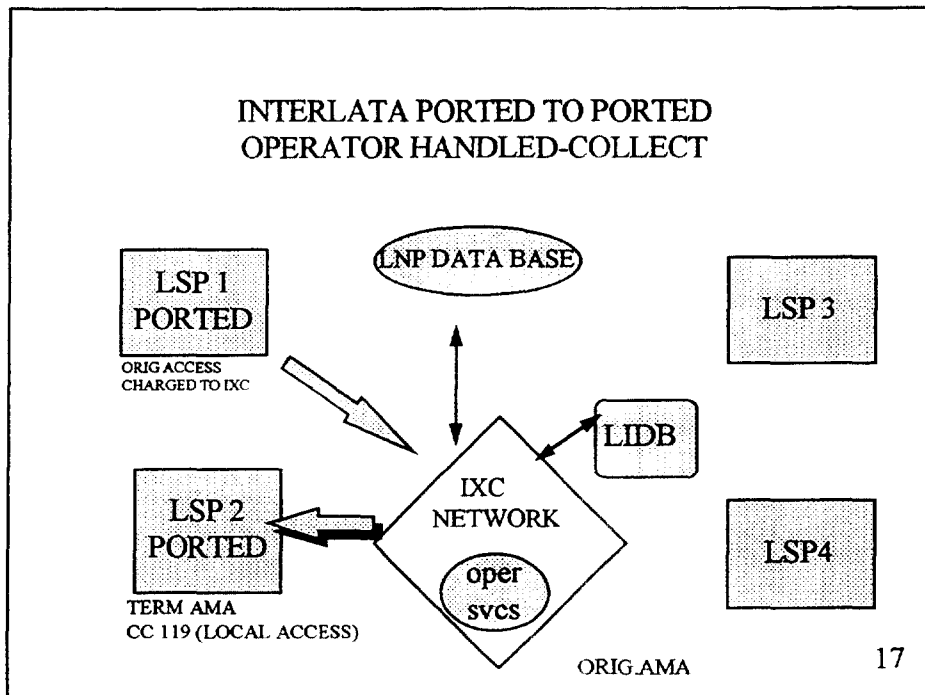
IXC- END USER AMA - LNP MODULE ATTACHED

TERMINATING ACCESS CHARGED BY LSP2 TO IXC (NON-PORTED)

LSP2 - CALL CODE 119

TERMINATING ACCESS CHARGED BY LSP4 TO IXC (PORTED)

LSP4 - CALL CODE 110



**INTERLATA PORTED TO PORTED  
OPERATOR HANDLED COLLECT**

ONE QUERY MADE TO LNP DATA BASE BY IXC TO ROUTE CALLED NUMBER.

ONE QUERY MADE TO THE LIDB TO VALIDATE CALLED NUMBER.

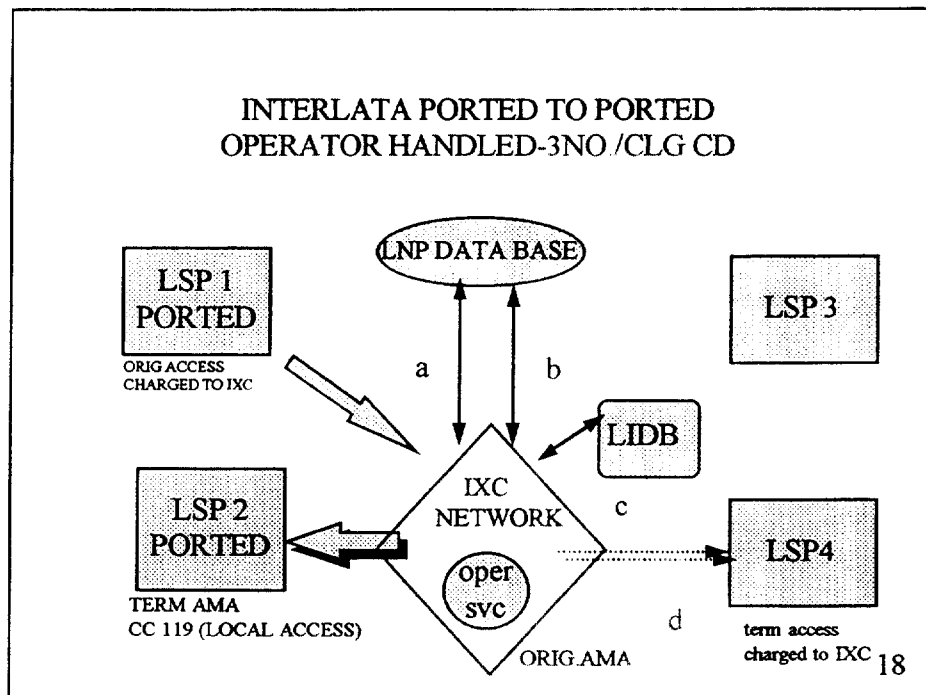
ORIGINATING ACCESS CHARGED BY LSP1 FOR ACCESS TO IXC NETWORK.

LSP1 - CALL CODE 110

IXC - END USER BILLING RECORD, LNP MODULE ADDED TO RECORD.

TERMINATING ACCESS CHARGED BY LSP2 FOR IXC ACCESS.

LSP2 - CALL CODE 119



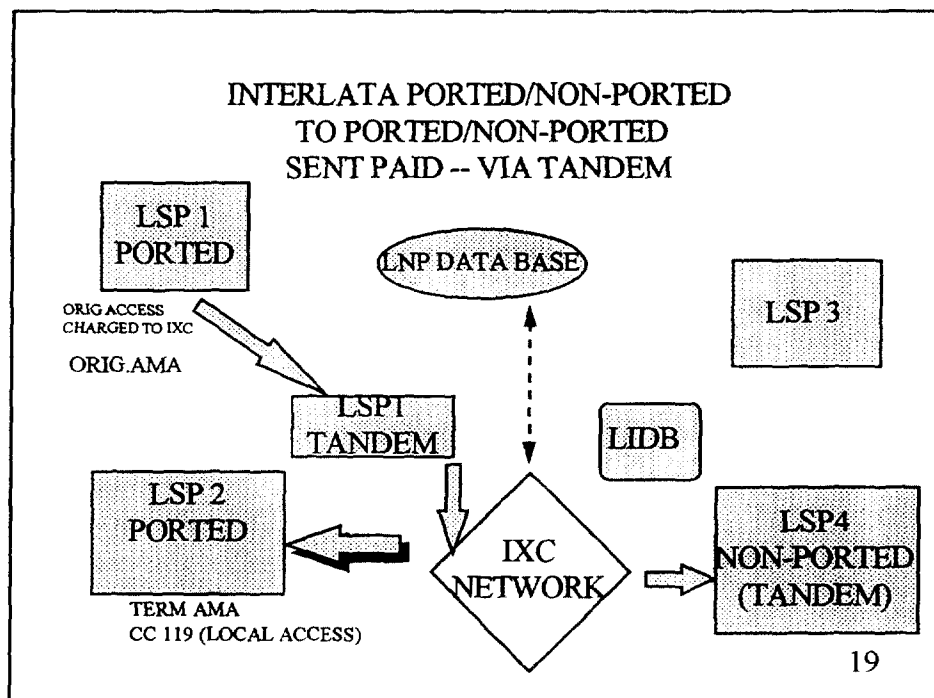
**INTERLATA PORTED TO PORTED CLG CD/3NO.**

- a. ONE QUERY MADE TO LNP DATA BASE TO ROUTE CALLED NUMBER.
- b. SECOND QUERY MADE TO LNP DATA BASE TO ROUTE VALIDATION NUMBER (3NO. CALL)
- c. ONE QUERY MADE TO THE LIDB TO VALIDATE BILL TO NUMBER.
- d.. CALL MADE TO BILL TO 3 NO. FOR ACCEPTANCE OF CHARGES.

ORIGINATING ACCESS CHARGED TO IXC BY LSP1

TERMINATING ACCESS CHARGED TO IXC BY LSP2 FOR ACCESS TO NETWORK.

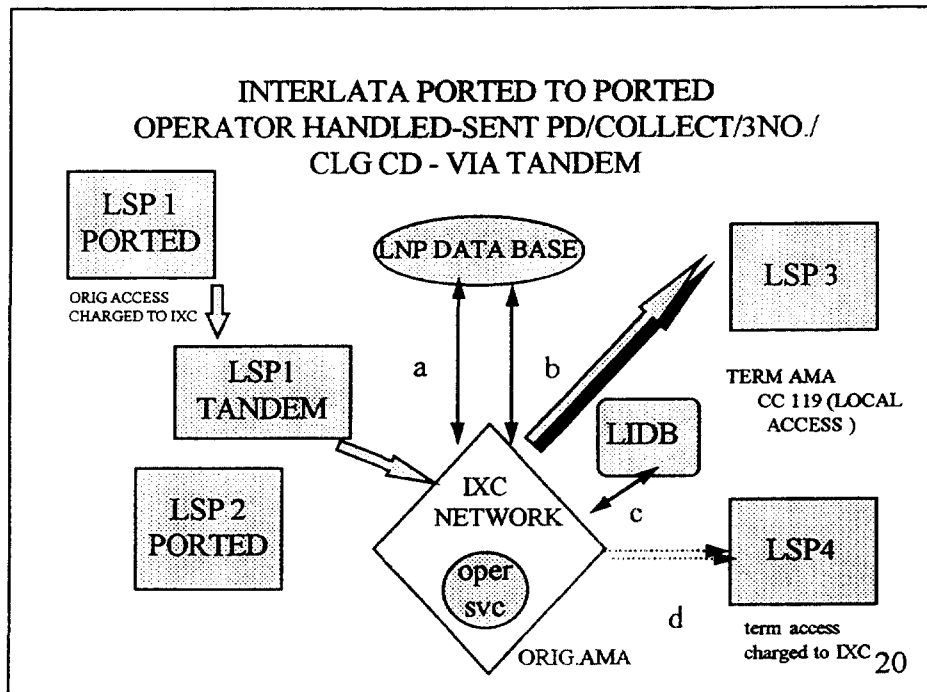
TERMINATING ACCESS CHARGED TO IXC BY LSP4 OF ACCESS TO NETWORK.



ONE QUERY MADE TO LNP DATA BASE TO ROUTE CALLED NUMBER.

ONE QUERY MADE TO THE LIDB TO VALIDATE CALLED NUMBER.

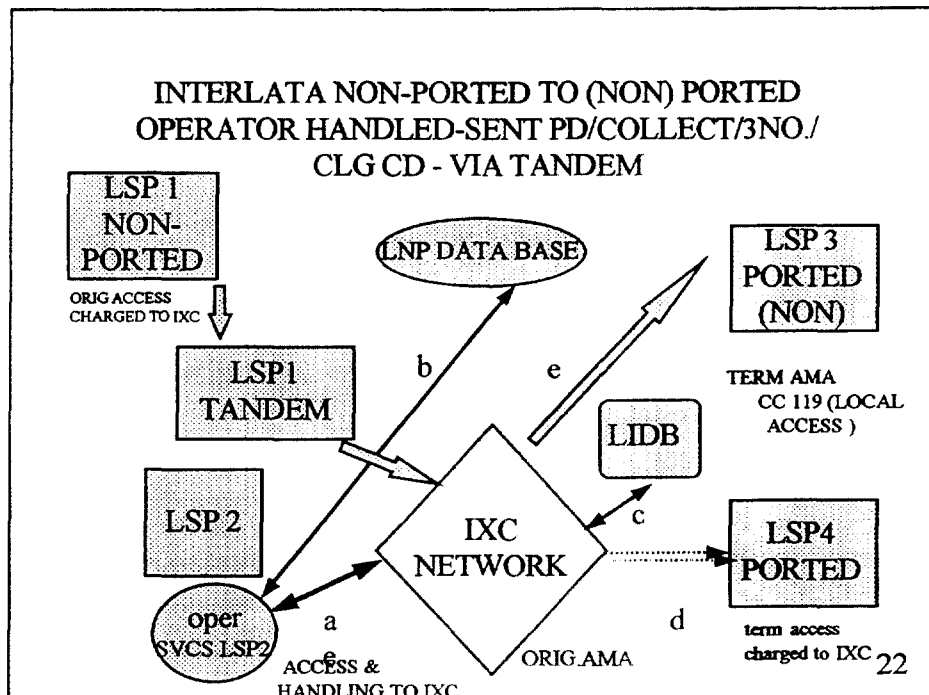
TERMINATING ACCESS CHARGED TO LSP1 FOR ACCESS TO NETWORK.



**INTERLATA PORTED TO PORTED CLG CD/3NO.**

- a. ONE QUERY MADE TO LNP DATA BASE TO ROUTE CALLED NUMBER.
  - b. SECOND QUERY MADE TO LNP DATA BASE TO ROUTE VALIDATION NUMBER (3NO. CALL)
  - c. ONE QUERY MADE TO THE LIDB TO VALIDATE BILL TO NUMBER.
  - d. CALL MADE TO BILL TO 3 NO. FOR ACCEPTANCE OF CHARGES.
- ORIGINATING ACCESS CHARGED TO IXC BY LSP1
  - TERMINATING ACCESS CHARGED TO IXC BY LSP3 FOR ACCESS TO NETWORK.
  - TERMINATING ACCESS CHARGED TO IXC BY LSP4 OF ACCESS TO NETWORK.

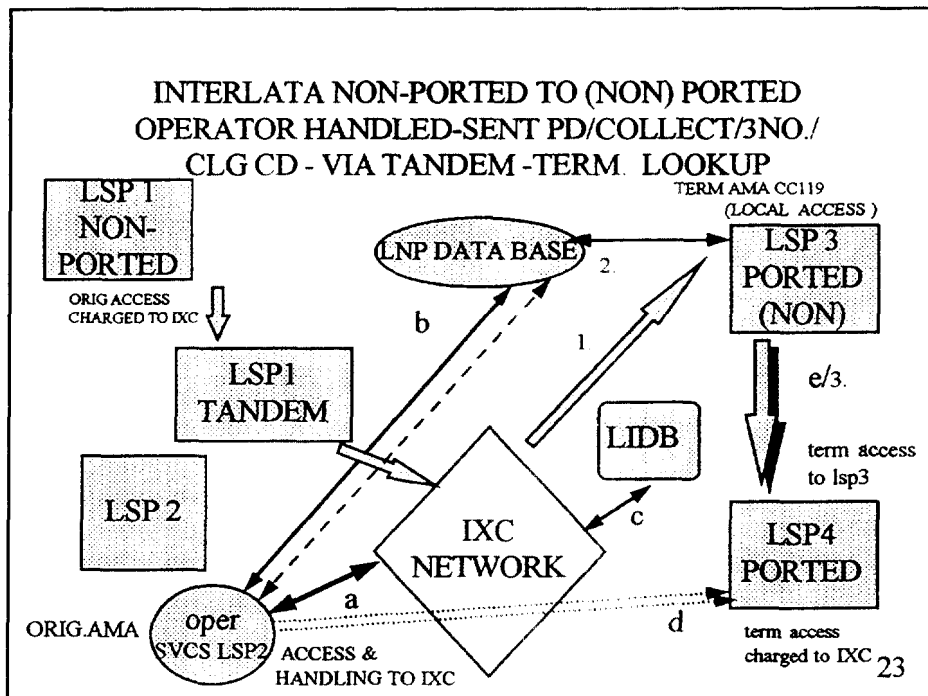




#### INTERLATA (NON) PORTED TO PORTED CLG CD/3NO

- ONE QUERY MADE TO LNP DATA BASE TO ROUTE CALLED NUMBER.
  - SECOND QUERY MADE TO LNP DATA BASE TO ROUTE VALIDATION NUMBER (3NO. CALL)
  - ONE QUERY MADE TO THE LIDB TO VALIDATE BILL TO NUMBER.
  - CALL MADE TO BILL TO 3 NO. FOR ACCEPTANCE OF CHARGES.
- ORIGINATING ACCESS CHARGED TO IXC BY LSP1
  - TERMINATING ACCESS CHARGED TO IXC BY LSP3 FOR ACCESS TO NETWORK.
  - TERMINATING ACCESS CHARGED TO IXC BY LSP4 OF ACCESS TO NETWORK.





**INTERLATA NON PORTED TO (NON)PORTEDOPERATOR HANDLED SENT PD,  
COLLECT/CLG CD/3NO AOS**

THE CALL IS SENT PD., OR SENT TO THE CLD NO. COMPANY TO PROVIDE LOOKUP.

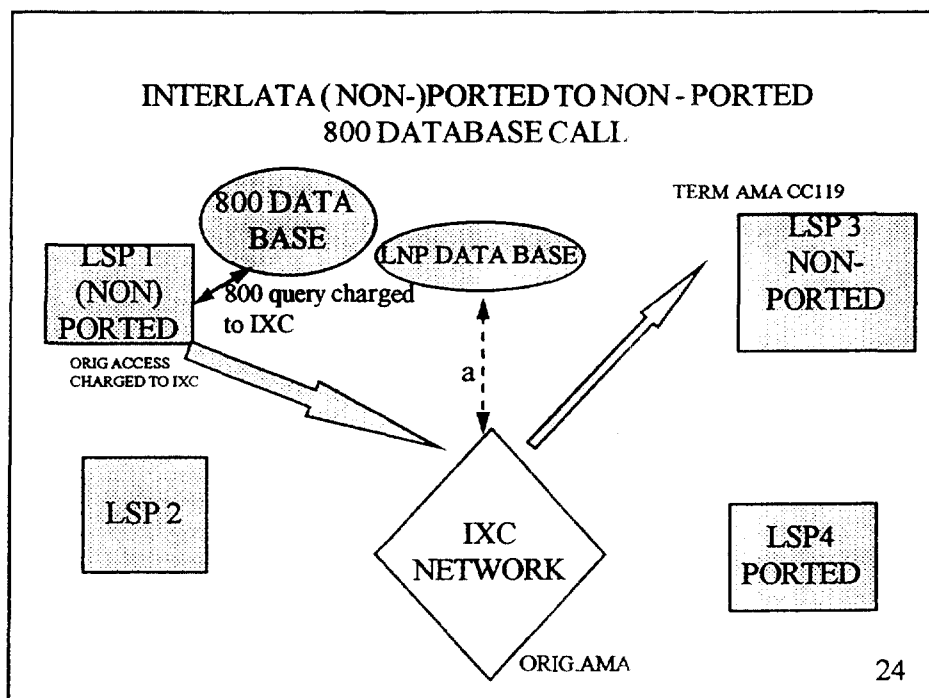
1. LSP3 -TERMINATING ACCESS CHARGED TO IXC - CALL CODE 119 + LNP MODULE.
2. LNP QUERY BY LSP3.
3. LSP4 - TERMINATING ACCESS TO LSP3 - CALL CODE 119 OR NEW CALL CODE -LOCAL ACCESS.

THE OPERATOR SERVICES FUNCTION IS PROVIDED BY LSP2.

- a. CALL SENT TO OPER SVCS PROVIDER; LSP2 - ACCESS AND HANDLING CHARGE TO IXC.; ORIG. AMA + LNP MODULE.
- b. QUERY MADE TO LNP DATA BASE TO ROUTE CALLED NUMBER/ SECOND QUERY MADE TO LNP DATA BASE TO ROUTE VALIDATION NUMBER (3NO. CALL)
- c. ONE QUERY MADE TO THE LIDB TO VALIDATE BILL TO NUMBER.
- d. CALL MADE TO BILL TO 3 NO FOR ACCEPTANCE OF CHARGES. LSP4 - TERM ACCESS TO IXC - CALL CODE 119
- e. CALL (PORTED) DELIVERED TO LSP4; LSP4 - TERM ACCESS CHARGED TO LSP3 -CALL CODE 119 OR NEW CALL CODE - LOCAL ACCESS

**POSSIBLE ACCESS CHARGES**

- ORIGINATING ACCESS CHARGED TO IXC BY LSP1
- TERMINATING ACCESS CHARGED TO IXC BY LSP3 FOR ACCESS TO NETWORK.
- TERMINATING ACCESS CHARGED TO IXC BY LSP4 FOR ACCESS TO NETWORK.
- ACCESS AND OPERATOR HANDLING CHARGE TO IXC BY LSP2
- TERMINATING ACCESS CHARGED TO LSP3 BY LSP4

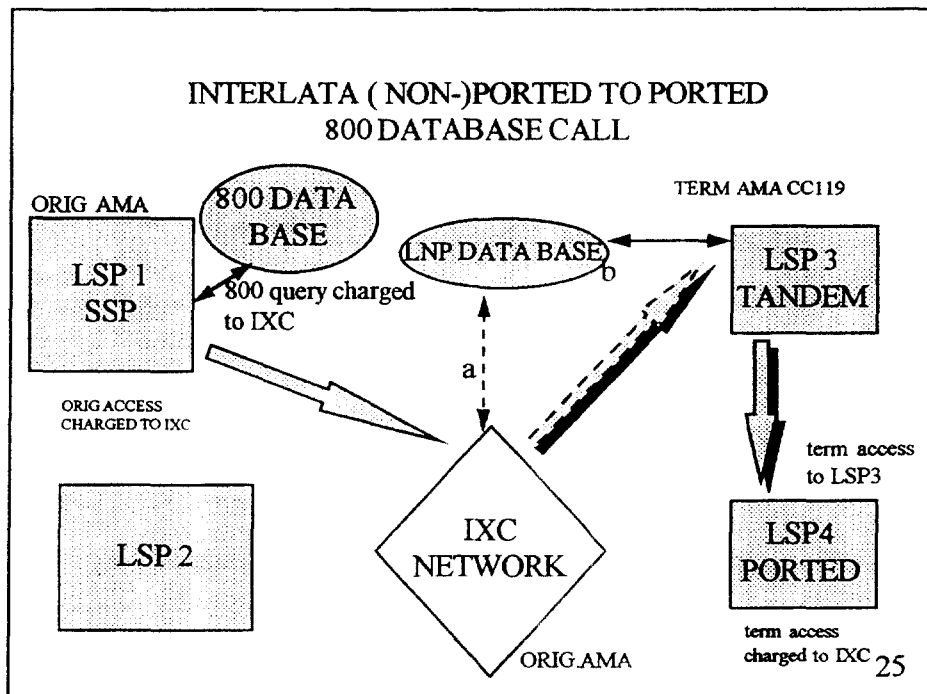


**INTERLATA (NON) PORTED TO NON PORTED  
800 DATA BASE CALL**

LSP1 MAKES 800 DATA BASE QUERY FOR NUMBER TRANSLATION  
ORIGINATING ACCESS TO IXC - ORIGINATING AMA CALL CODE  
141

a. IXC MAKES QUERY TO LNP DATA BASE TO ROUTE CALLED  
NUMBER.

LSP3 -TERMINATING ACCESS TO IXC -CALL CODE 119



### INTERLATA (NON) PORTED TO PORTED 800 DATA BASE CALL

LSP1 MAKES 800 DATA BASE QUERY TO TRANSLATE DESTINATION.

LSP1 - ORIGINATING ACCESS TO IXC- CALL CODE 141

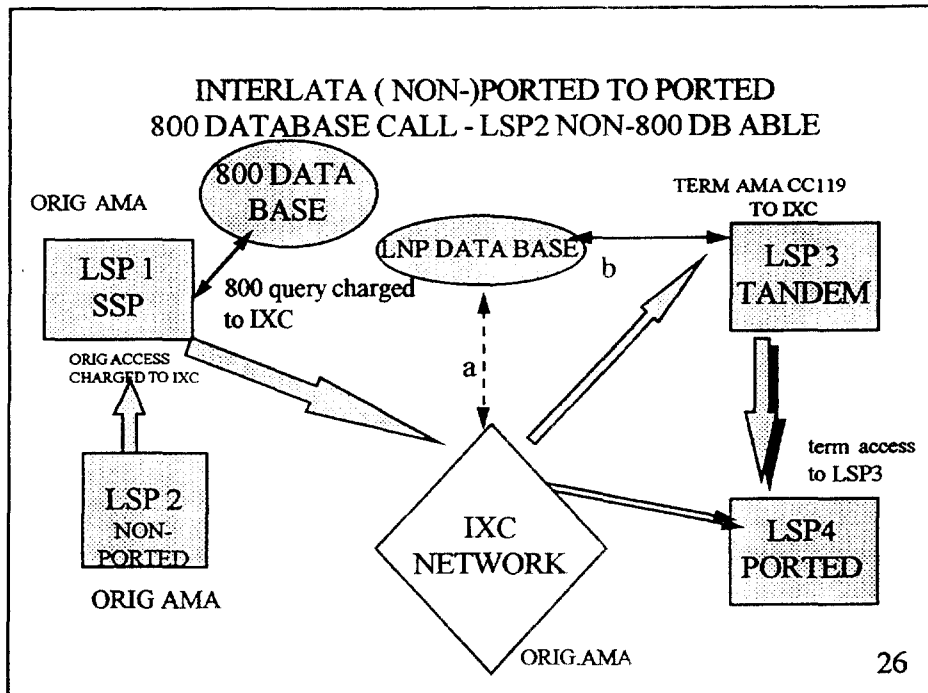
a. IXC MAKES QUERY TO LNP DATA BASE TO ROUTE CALLED NUMBER TO LSP4.

ORIGINATING AMA + LNP MODULE

b. IXC ROUTES CALL TO LSP3. LSP3 MAKES QUERY TO LNP DATA BASE TO ROUTE CALL TO LSP4.

LSP3 - TERMINATING ACCESS TO IXC - CALL CODE 119 + LNP MODULE.

LSP4 - TERMINATING ACCESS TO LSP3 - CALL CODE 119 OR NEW CALL CODE LOCAL ACCESS.



### INTERLATA (NON) PORTED TO PORTED 800 DATABASE CALL

LSP2 SUBTENDS LSP1 FOR 800 DATA BASE SERVICE

LSP1 - MAKES 800 QUERY - ORIGINATING ACCESS TO IXC -  
ORIGINATING AMA CALL CODE 141

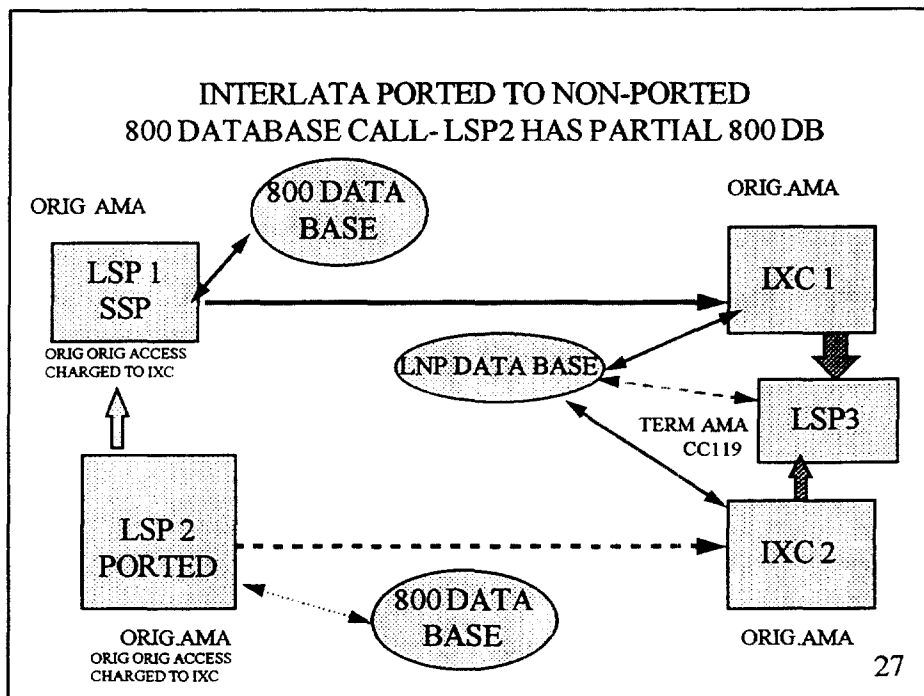
a. IXC MAKES QUERY TO LNP DATA BASE TO DETERMINE  
ROUTING OF TRANSLATED 800 NUMBER TO LSP 4 - ORIGINATING  
AMA + LNP MODULE

**OR**

b. CALL ROUTED TO LSP3 (800 DESTINATION) WHERE LNP QUERY  
IS MADE BY LSP3. CALL IS ROUTED TO LSP4

LSP3 TERMINATING ACCESS - CALL CODE 119 + LNP MODULE

LSP4 - TERMINATING ACCESS - CALL CODE 119 OR NEW CALL  
CODE - LOCAL ACCESS



**INTERLATA (NON) PORTED TO PORTED 800 DATABASE CALL- LSP  
HAS PARTIAL 800 DATA BASE**

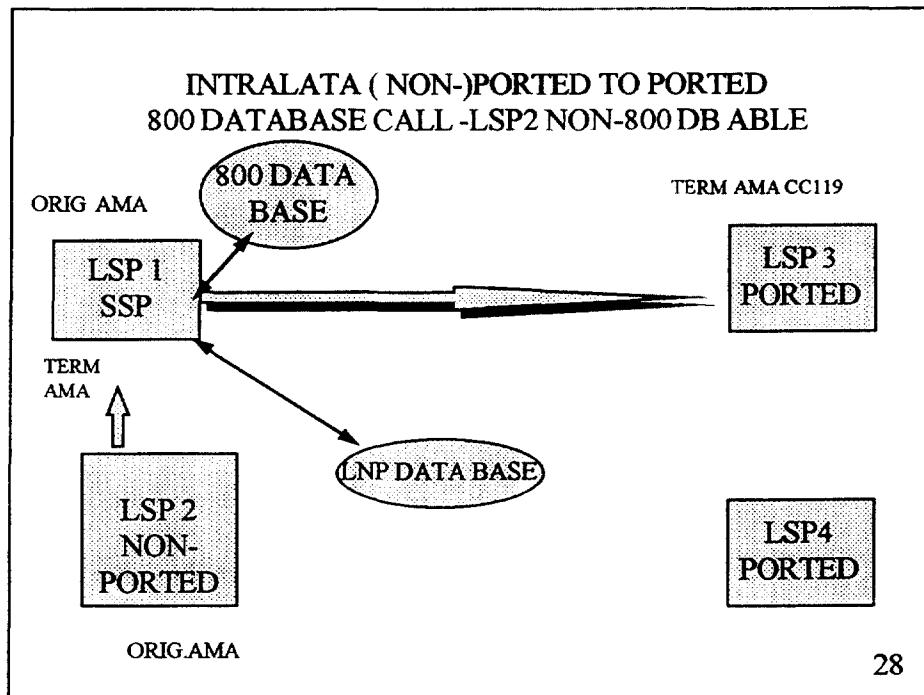
- a. LSP2 LOOKS UP OWN 800 NUMBERS ON MINI-800 DB AND DIRECTS THEM TO IXC OF CHOICE.
- b. REMAINING 800 CALLS ARE DIRECTED TO LSP1 FOR 800 TRANSLATION AND DIRECTED TO IXC INDICATED BY 800 DB.

**AMA**

LSP1 - CC 141 ORIGINATING ACCESS; 800 QUERY RECORD

IXC - ORIG AMA (+LNP MODULE)

LSP3 - TERM AMA (+LNP MODULE/QUERY)

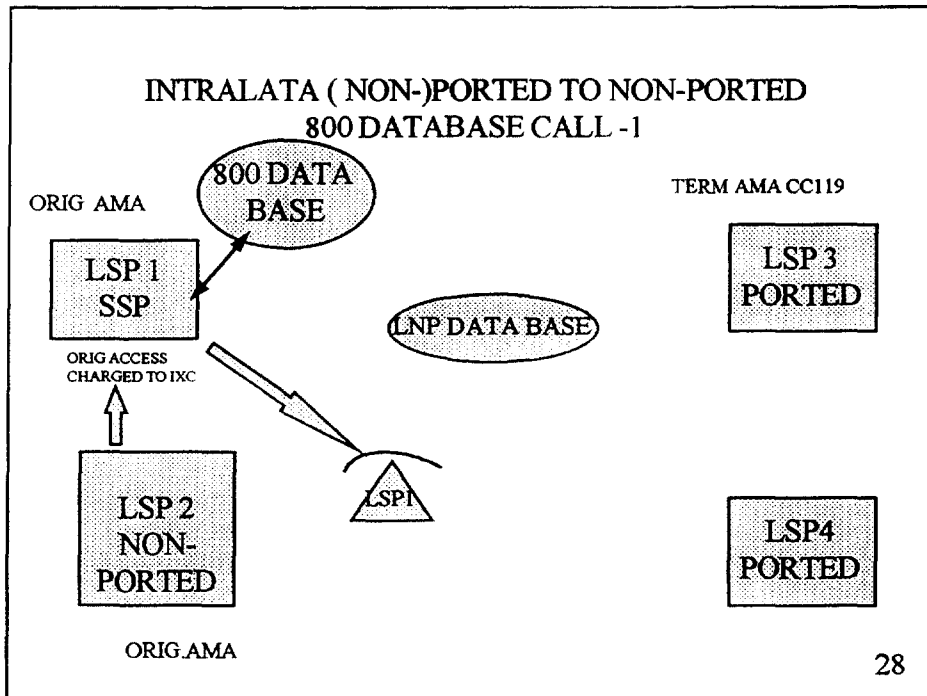


#### INTRALATA (NON) PORTED TO PORTED 800 DATABASE CALL

LSP1 - CC 142 ORIGINATING ACCESS + LNP MODULE; 800 QUERY RECORD , TERMINATING ACCESS CALL CODE 119 OR NEW LOCAL ACCESS CALL CODE

LSP2- ORIG AMA

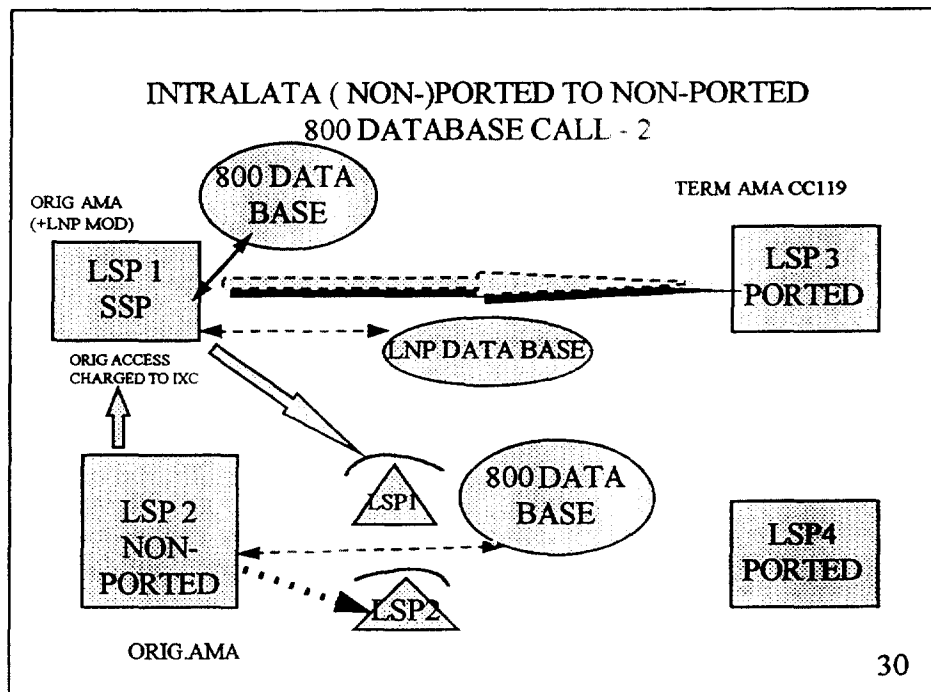
LSP3 - TERM AMA



**INTRALATA (NON) PORTED TO NON-PORTED**  
**800 DATABASE CALL - 1**

**LSP1 - CC 141 ORIGINATING; 800 QUERY , TERMINATING ACCESS  
CALL CODE 119 OR NEW CALL CODE - LOCAL ACCESS**

**LSP2 - ORIG AMA**



**INTRALATA (NON) PORTED TO NON-PORTEDPORTED 800  
DATABASE CALL - 2**

LSP2 - HAS PARTIAL 800 DATABASE FOR ITS OWN CUSTOMERS AND DELIVERS ITS OWN TRANSLATED CALLS WITHIN ITS OWN NETWORK. REMAINING 800 CALLS ARE DELIVERED TO LSP1 FOR 800 LOOK UP.

ORIGINATING AMA CALL CODE 142, 800 QUERY RECORD

LSP1 - DELIVERS TRANSLATED 800 INTRALATA CALLS WITHIN ITS OWN NETWORK

ORIGINATING AMA CC 142; 800 QUERY RECORD

OR PERFORMS LPN LOOK UP AND DELIVERS CALL TO LSP3

ORIGINATING AMA CC 142 + LNP MODULE, 800 QUERY RECORD

TERMINATING ACCESS CC 119 OR NEW CALL CODE - LOCAL ACCESS

LSP3 - TERM AMA CC 119 OR NEW CALL CODE - LOCAL ACCESS



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***MD LNP-C NPAC/SMS RFP DOCUMENT***

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**DRAFT**

***MD LNP-C NPAC/SMS RFP DOCUMENT***

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**DRAFT**



**Staff's Second Quarterly Report on the  
Maryland Local Number Portability Consortium**

**Appendix 4**

**Appendix 4**